

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : THE COMMISSIONER IS AUTHORIZED  
Shigeru FURUMIYA et al. : TO CHARGE ANY DEFICIENCY IN THE  
Serial No. NEW : FEES FOR THIS PAPER TO DEPOSIT  
Filed July 10, 2003 : ACCOUNT NO. 23-0975  
: Attn: APPLICATION BRANCH  
: Attorney Docket No. 2003\_0615

OPTICAL DISC AND OPTICAL DISC  
ADDRESS READING APPARATUS AND METHOD  
(Rule 1.53(b) Divisional  
of Serial No. 10/169,915,  
Filed July 11, 2002)

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449. Each reference was previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/169,915, filed July 11, 2002.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

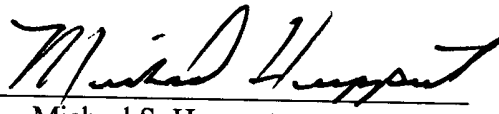
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

a. ☐ a full or partial English language translation submitted herewith,

- b. ☒ an international search report (in the English language) previously submitted in the parent application (Serial No. 10/169,915),
  - c. ☒ the concise explanation contained in the specification of the present application at page 1,
  - d. ☒ the concise explanation set forth in the attached English language abstracts,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ An International Preliminary Examination Report citing one or more of the references was submitted in an Information Disclosure Statement on July 11, 2002, in the parent application (Serial 10/169,915).

Respectfully submitted,

Shigeru FURUMIYA et al.

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July 10, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 10, 2003

ATTY DOCKET NO.  
2003\_0615SERIAL NO.  
NEWAPPLICANT  
Shigeru FURUMIYA et al.FILING DATE  
July 10, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,835,461	11/1998	Kobayashi et al.			
	AB	6,122,233	9/2000	Iketani et al.			
	AC	5,850,382	12/1998	Koishi et al.			
	AD	6,400,653	6/2002	Torazawa et al.			
	AE	6,160,776	12/2000	Seo			
	AF	4,825,403	4/1989	Gershenson et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AG	8-315426	11/1996	JP			Abstract	
	AH	11-273090	10/1999	JP			Abstract	
	AI	11-288518	10/1999	JP			Abstract	
	AJ	11-273090	10/1999	JP			Abstract	
	AK	11-273089	10/1999	JP			Abstract	
	AL	11-25492	1/1999	JP			Abstract	
	AM	98/10415	3/1998	WO				
	AN	2000-235713	8/2000	JP			Abstract	
	AO	2000-149271	5/2000	JP			Abstract	
	AP	1 001 409	5/2000	EP				
	AQ	0 751 508	1/1997	EP				
	AR	0 930 611	7/1999	EP				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED